

November 3, 2011

To: AESO Loss Factor Stakeholder Group

**Re: Updates to 2012 Generic Stacking Order (GSO)**

The 2012 Generic Stacking Order (GSO) has been updated to include the increase in the supply transmission service for the industrial system designation Suncor (SCR1) and generation from the Rainbow 2 unit. These updates in the GSO are highlighted in Appendix A. The [2012 Loss Factors Generic Stacking Order](#) posted September 16, 2011 remains valid for all facilities with the exception of those highlighted in Appendix A.

Yours truly,

*Original signed by*

Fred Ritter, P.Eng.  
Technical Lead, Engineering

cc: Ashikur Bhuiya  
Ryan Fehr



Asset ID	Name	MP_ID	Gen with 2nd Block	Generation Type	Winter Peak Capacity, MW*	Winter Med Capacity, MW*	Winter Low Capacity, MW*	Spring Peak Capacity, MW*	Spring Med Capacity, MW*	Spring Low Capacity, MW*	Summer Peak Capacity, MW*	Summer Med Capacity, MW*	Summer Low Capacity, MW*	Fall Peak Capacity, MW*	Fall Med Capacity, MW*	Fall Low Capacity, MW*
127	KANANASKIS	KAN	2	Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128	BEARSPAW	BPW	2	Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129	DICKSON DAM 1	DKSN		Hydro	0.0	0.0	0.0	4.4	6.8	11.1	10.9	11.1	10.4	4.9	7.2	7.9
130	WATER IPP	WTRN		Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.4	2.5
131	ST MARY IPP	STMY		Hydro	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3
132	BC IMPORT	BCHIMP		Import	523.0	383.5	108.7	517.6	419.2	320.9	414.8	250.8	240.9	402.1	149.3	0.0
133	SASKATCHEWAN IMPORT	SPOIMP		Import	30.8	61.6	41.2	38.3	77.3	78.3	24.4	60.3	63.6	50.1	29.0	27.2
134	STURGEON 1	ST1		Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135	STURGEON 2	ST2		Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136	ATCO VALLEY VIEW 2	VVW2		Gas	0.8	0.3	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0
137	RAINBOW 1	RB1		Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138	RAINBOW 3	RB3		Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
139	CLOVER BAR 3	ENC3	1	Gas	33.5	11.9	2.4	0.0	0.0	0.0	21.1	5.3	0.0	22.6	10.5	3.1
140	CLOVER BAR 1	ENC1	1	Gas	11.3	7.6	0.9	7.9	1.4	0.0	2.0	0.8	0.0	4.8	1.0	0.3
141	CLOVER BAR 2	ENC2	1	Gas	14.6	9.6	1.5	12.3	2.3	0.0	0.0	0.0	0.0	8.0	2.1	0.3
142	ENMAX CROSSFIELD ENERGY CENTER	CRS3	1	Gas	2.0	0.6	0.1	2.2	0.6	0.0	2.3	0.7	0.0	1.9	0.4	0.1
143	ENMAX CROSSFIELD ENERGY CENTER	CRS1	1	Gas	1.4	0.6	0.0	2.1	0.7	0.0	2.3	0.6	0.0	1.7	0.3	0.1
144	ENMAX CROSSFIELD ENERGY CENTER	CRS2	1	Gas	1.8	0.6	0.1	2.4	0.7	0.0	2.6	0.8	0.0	1.6	0.4	0.1
145	NORTHERN PRAIRIE POWER PROJECT	NPP1	1	Gas	43.6	17.0	0.9	13.9	9.8	0.0	33.6	7.0	0.0	19.9	4.5	0.3
146	ENMAX CALGARY ENERGY CENTRE CTG	CES1	2	Co-Cycle	137.7	85.8	26.7	139.3	69.0	8.3	73.8	28.8	4.8	117.8	71.3	29.9
147	ENMAX CALGARY ENERGY CENTRE STG	CES2	2	Co-Cycle	65.0	52.4	16.5	61.5	42.3	4.8	42.4	17.5	2.3	67.4	43.5	17.9
148	SUNCOR MILLENIUM	SCR1	2	Co-gen	8.3	7.8	7.2	10.4	8.9	8.7	7.0	5.6	4.8	8.0	8.4	7.9
149	CAVALIER	ECO1	2	Co-Cycle	66.6	46.9	20.8	65.3	28.0	4.5	70.8	41.6	11.8	56.9	44.8	24.4
150	CITY OF MEDICINE HAT	CMH1	2	Gas	11.9	7.1	0.8	8.4	3.0	0.6	13.4	6.3	3.0	4.5	4.0	1.6
151	BALZAC	NX01	2	Co-Cycle	20.9	18.1	10.1	22.4	10.8	3.2	27.9	17.3	6.9	23.2	18.9	10.0
152	DOW GTG	DOWGEN15M	2	Co-gen	15.2	9.7	6.0	10.1	10.5	7.3	14.6	10.8	4.5	14.9	13.4	7.2
153	MUSKEG	IMR1	2	Co-gen	7.5	4.9	2.8	6.7	4.2	2.1	7.8	6.0	4.5	7.7	5.7	4.0
154	NOVA JOFFRE	NOVAGEN15M	2	Co-gen	19.8	16.5	12.0	17.3	12.0	2.4	23.4	12.1	5.3	17.3	13.0	8.3
155	REDWATER	TCO2	2	Co-gen	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
156	CARLELAND	TCO1	2	Co-gen	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
157	SUNCOR FIREBAG 3 STS INCREASE	SCR1	2	Co-gen	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
158	CLOVER BAR 2	ENC2	2	Gas	82.1	53.7	8.4	69.0	12.8	0.0	0.0	0.0	0.0	45.0	11.5	1.5
159	CLOVER BAR 1	ENC1	2	Gas	28.7	19.2	2.4	19.9	3.5	0.0	5.0	2.0	0.0	12.0	2.6	0.6
160	CLOVER BAR 3	ENC3	2	Gas	41.1	14.6	2.9	0.0	0.0	0.0	25.8	6.5	0.0	27.7	12.9	3.8
161	ENMAX CROSSFIELD ENERGY CENTER	CRS2	2	Gas	23.3	8.4	0.7	31.7	9.0	0.0	34.4	10.0	0.0	21.0	5.1	1.0
162	ENMAX CROSSFIELD ENERGY CENTER	CRS3	2	Gas	28.8	9.0	0.7	31.7	8.6	0.1	33.5	9.6	0.4	27.1	5.8	0.8
163	ENMAX CROSSFIELD ENERGY CENTER	CRS1	2	Gas	20.6	8.5	0.7	30.8	9.6	0.1	33.1	9.4	0.0	24.7	4.7	1.4
164	NORTHERN PRAIRIE POWER PROJECT	NPP1	2	Gas	23.5	9.2	0.5	7.5	5.3	0.0	18.1	3.8	0.0	10.7	2.4	0.1
165	FORT NELSON	FNG1	2	Gas	29.8	10.4	4.2	7.1	5.5	2.0	19.3	5.4	1.9	12.1	3.1	2.4
166	RAINBOW 4	RL1	2	Gas	2.9	1.2	1.4	0.5	1.9	4.0	3.3	3.2	2.4	0.7	0.7	0.9
167	BEAR CREEK G1	BCRK	2	Co-Cycle	26.3	18.6	9.0	11.3	1.1	0.0	29.9	8.0	1.7	14.2	1.6	0.1
168	POPLAR HILL	PHI	2	Gas	3.6	0.7	0.0	0.5	0.6	0.0	5.4	1.6	0.0	0.1	1.0	0.0
169	RAINBOW 5	RB5	2	Gas	1.6	0.5	0.4	0.3	0.7	0.2	0.3	0.7	0.2	0.4	0.7	0.4
170	VALLEYVIEW	VVW1	2	Gas	1.2	0.4	0.2	0.1	0.2	0.1	0.4	0.2	0.0	0.0	0.1	0.1
171	RAINBOW 2	RB2	2	Gas	1.2	0.5	0.0	1.1	0.2	0.6	0.0	0.0	0.0	0.0	0.2	0.2
172	DRYWOOD 1	DRW1	1	Gas	3.5	0.7	0.0	0.5	0.3	0.0	2.5	0.3	0.0	0.6	0.2	0.0
173	BC HYDRO FORT NELSON GENERATING STATION UPGRADES	FNG1	2	Gas	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2

\* Capacity determined as per AESO Rules for the defined period